

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Patent Application of:

Wataru MATSUMOTO

Application No.: 10/588,803

Confirmation No.: 2795

Filed: August 09, 2006

Art Unit: 2439

For: QUANTUM KEY DISTRIBUTION METHOD  
AND COMMUNICATION APPARATUS

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Examiner: Ronald BAUM

**AMENDMENT UNDER § 1.111**

**MS AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated April 21, 2010, the following amendments and remarks are respectfully submitted in connection with the above-identified application:

**Amendments to the Claims** begin on page 2.

**Remarks** begin on page 8.